PTO/SB/22 (10-04)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARMENT OF COMMERCE

Under the purporwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)						Docket Number (Opti	Docket Number (Optional)		
		(fee	s effective (	FY 2005 on or after Octobe	02-4456/3	02-4456/1P			
$\vdash$		Number		20,057		Filed July 15			
			ent of	Package	Interconnect I	mpedance Us	sing T	lester	
	Unit 28		·		!	<del></del>	ly Y.		
abb#	ication.	•			(1.136(a) to extend the period				
The	requestr	ted extensi	ion and fee	are as follows (	(check time period desired ar			alow):	
		One mo	-4- /37 CEI	R 1.17(a)(1))	<u>Fee</u>	Small Entity Fee	_		
l	⊡ □		•		\$110	<b>\$55</b>	\$		
ĺ	[X]			FR 1.17(a)(2))	\$430	\$215		430	
ĺ	Ш	•		CFR 1.17(a)(3))	\$980	\$490	<b>s</b> _		
l		Four mor	nths (37 CF	FR 1.17(a)(4))	\$1530	\$765	<b>s</b> _		
l		Five mor	nths (37 CF	FR 1.17(a)(5))	\$2080	\$1040	<b>s</b> _		
	Applica	ant claims	small entit	ty status. See 37	CFR 1.27.				
	A che	ck in the	amount of	f the fee is encl	losed.				
П	Paym	ient by cr	edit card. I	Form PTO-203	38 is attached.				
					zed to charge fees in this a	application to a Der	oosit Acc	¥11 1/1}_	
X	The Di	Director is	hereby au	uthorized to cha	arge any fees which may t	be required or crea	dit anv ov	WATARUMAN!	
	WARNI	ING: Inform	nation on thi	is form may beco	ome public. Credit card information on PTO-2038.	nation should not be in	icluded on	this form.	
l am	ı lhe		applicant	t/inventor.					
			Staten	ment under 37	he entire interest. See 37 ( CFR 3.73(b) is enclosed (	(Form PTO/SB/96)	).		
		X	attomey (	or agent of rec	cord. Registration Number	39,979			
			attorney o	or agent under	r 37 CFR 1.34. ting under 37 CFR 1.34	<u>.</u>			
_			/ Lengue	11/1	·les	Decembe	er 7 <u>.</u>	2004	
		1	2	Signaturo			Date		
_	<del></del>	Jam	mes R.	Foley	<u>/</u>	312-704			
	_			or printed name		•	one Numbe		
NOTE: : signatur	Signatures (e & requir	es of all the inv pired, see below	ventors or assi w.	gnees of record of th	he entire interest or their representative	ive(s) are required. Submit i	multiple form	ns if more than one	
	Total of forms are submitted.								

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 minutes to example to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 minutes to example to process, an application, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the torm, call 1-800-PTO-9199 and adject option 2.

PTC/SB/22 (10-04)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARMENT OF COMMERCE
Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)	Docket Number (Optional)						
FY 2005  (fees effective on or after October 1, 2004)	02-4456/1P						
Application Number 10/620,057	Filed July 15, 2003						
For Measurement of Package Interconnect Impedance Using Tester							
Art Unit 2829	Examiner Emily Y. Chan						
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filling a reply in the above identified application.							
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):							
<u>Fee</u>	Small Entity Fes						
☐ One month (37 CFR 1.17(a)(1)) \$110	\$55     \$						
X Two months (37 CFR 1.17(a)(2)) \$430	\$215     \$ <u>430</u>						
☐ Three months (37 CFR 1.17(a)(3)) \$980	\$490 \$						
Four months (37 CFR 1.17(a)(4)) \$1530	\$765						
Five months (37 CFR 1.17(a)(5)) \$2080	\$1040 \$						
Applicant claims small entity status. See 37 CFR 1.27,	Applicant claims small entity status. See 37 CFR 1.27.						
☐ A check in the amount of the fee is enclosed.	A check in the amount of the fee is enclosed.						
Payment by credit card. Form PTO-2038 is attached.							
☐ The Director has already been authorized to charge fees in thi	The Director has already been authorized to charge fees in this application to a Deposit Account.						
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment.							
	ave enclosed a duplicate copy of this sheet.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
I am the applicant/inventor.							
assignee of record of the entire interest. See	37 CFR 3.71.						
Statement under 37 CFR 3.73(b) is enclos	Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).						
attorney or agent of record. Registration Num!	ber39,9 <u>79</u>						
attorney or agent under 37 CFR 1.34.  Registration number if acting under 37 CFR 1.34							
Jan 17/2001	December 7, 2004						
Signature	Dale						
James R. Foley	312-704-1890						
Typed or printed name	Telephone Number						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.							
Total of forms are submitted.	\\ \tag{\frac{1}{2}}						

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a bonefit by the public which is to file (and by the USP10 to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the smount of time you require to complete this form any descriptions for reducing this burden, should be sent to the Chief Information Officer. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the image	es include but are not limited to the items checked:
☐ BLACK BORDE	RS
☐ IMAGE CUT OF	F AT TOP, BOTTOM OR SIDES
☐ FADED TEXT O	R DRAWING
☐ BLURRED OR II	LLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLAN	TED IMAGES
COLOR OR BLA	ACK AND WHITE PHOTOGRAPHS
GRAY SCALE D	OCUMENTS
☐ LINES OR MAR	KS ON ORIGINAL DOCUMENT
☐ REFERÊNCE(S)	OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER:	

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.